

Appl. No. 10/782,173
Amdt. dated Mar. 14, 2005
Reply to Office Action of Dec. 14, 2004

IN THE CLAIMS

1. (Original) A razor cartridge, comprising:
 - a frame;
 - at least four razor blades supported by the frame, wherein each razor blade includes a cutting edge that extends along a length of the razor blade;
 - a guard attached to the frame, the guard including a contact surface, and wherein the guard is disposed forward of the razor blades; and
 - a cap attached to the frame, the cap including a contact surface wherein the cap is disposed aft of the razor blades;
 - wherein the at least four razor blades are arranged so that the cutting edge of each razor blade is adjacent a plane extending between the contact surfaces of the guard and the cap.
2. (Original) The razor cartridge of claim 1, wherein the at least four razor blades are positioned relative to the plane such that the cutting edge of each razor blade is contiguous with the plane.
3. (Original) The razor cartridge of claim 1, wherein the at least four razor blades are positioned relative to the plane such that each of the at least four razor blades has a greater amount of exposure than the razor blade of which it is positioned aft.
4. (Original) The razor cartridge of claim 3, wherein a forward-most razor blade of the at least four razor blades has a negative exposure.
5. (Original) The razor cartridge of claim 4, wherein the forward-most two razor blades of the at least four razor blades each have a negative exposure.
6. (Original) The razor cartridge of claim 3, wherein an amount of increase in exposure between adjacent razor blades, beginning with a forward-most razor blade and ending with an aft-most razor blade, is uniform amongst the at least four razor blades.

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7. (Original) The razor cartridge of claim 3, wherein an amount of increase in exposure between adjacent razor blades is non-uniform amongst the at least four razor blades.

8. (Original) The razor cartridge of claim 7, wherein the amount of increase in exposure is positive and incrementally decreasing from razor blade to razor blade beginning with a forward-most razor blade and ending with an aft-most razor blade.

9. (Original) The razor cartridge of claim 1, wherein the at least four razor blades are positioned to alternate between positive exposure and negative exposure relative to the plane.

10. (Original) The razor cartridge of claim 9, wherein the at least four razor blades includes a first razor blade, a second razor blade, a third razor blade, and a fourth razor blade, wherein the first razor blade is forward-most and has a negative exposure, and wherein the second razor blade is aft of the first razor blade and has a positive exposure, and the third razor blade is aft of the second razor blade and has a negative exposure, and the fourth razor blade is aft of the third razor blade and has a positive exposure.

11. (Original) The razor cartridge of claim 1, wherein interblade spacing among the at least four razor blades is uniform.

12. (Original) The razor cartridge of claim 1, wherein interblade spacing among the at least four razor blades is non-uniform.

13. (Original) The razor cartridge of claim 12, wherein the at least four razor blades includes a first razor blade, a second razor blade, a third razor blade, and a fourth razor blade;

wherein the first razor blade is forward-most and the second razor blade is adjacent and aft of the first razor blade, and the first and second razor blades are separated from one another by a first separation distance; and

wherein the third razor blade is adjacent and aft of the second blade, and the third and second razor blades are separated from one another by a second separation distance; and

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wherein the fourth razor blade is adjacent and aft of the third blade, and the fourth and third razor blades are separated from one another by a third separation distance; and

wherein the first separation distance is greater than the second separation distance and the second separation distance is greater than the third separation distance.

14. (Original) The razor cartridge of claim 12, wherein a pair of the at least four razor blades diverge from one another in a widthwise direction, traveling away from the cutting edges.

15. (Original) A razor assembly, comprising:

a handle; and

a head that includes a frame, at least four razor blades supported by the frame, wherein each razor blade includes a cutting edge that extends along a length of the razor blade, a guard attached to the frame, the guard including a contact surface, and wherein the guard is disposed forward of the razor blades, and a cap attached to the frame, the cap including a contact surface wherein the cap is disposed aft of the razor blades;

wherein the at least four razor blades are arranged so that the cutting edge of each razor blade is adjacent a plane extending between the contact surfaces of the guard and the cap.

16. (Original) The razor assembly of claim 15, wherein the at least four razor blades are positioned relative to the plane such that the cutting edge of each razor blade is contiguous with the plane.

17. (Original) The razor assembly of claim 15, wherein the at least four razor blades are positioned relative to the plane such that each of the at least four razor blades has a greater amount of exposure than the razor blade of which it is positioned aft.

18. (Original) The razor assembly of claim 17, wherein a forward-most razor blade of the at least four razor blades has a negative exposure.

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19. (Original) The razor assembly of claim 18, wherein the forward-most two razor blades of the at least four razor blades each have a negative exposure.

20. (Original) The razor assembly of claim 17, wherein an amount of increase in exposure between adjacent razor blades, beginning with a forward-most razor blade and ending with an aft-most razor blade, is uniform amongst the at least four razor blades.

21. (Original) The razor assembly of claim 17, wherein an amount of increase in exposure between adjacent razor blades is non-uniform amongst the at least four razor blades.

22. (Original) The razor assembly of claim 21, wherein the amount of increase in exposure is positive and incrementally decreasing from razor blade to razor blade beginning with a forward-most razor blade and ending with an aft-most razor blade.

23. (Original) The razor assembly of claim 15, wherein the at least four razor blades are positioned to alternate between positive exposure and negative exposure relative to the plane.

24. (Original) The razor assembly of claim 23, wherein the at least four razor blades includes a first razor blade, a second razor blade, a third razor blade, and a fourth razor blade, wherein the first razor blade is forward-most and has a negative exposure, and wherein the second razor blade is aft of the first razor blade and has a positive exposure, and the third razor blade is aft of the second razor blade and has a negative exposure, and the fourth razor blade is aft of the third razor blade and has a positive exposure.

25. (Original) The razor assembly of claim 15, wherein interblade spacing among the at least four razor blades is uniform.

26. (Original) The razor assembly of claim 15, wherein interblade spacing among the at least four razor blades is non-uniform.

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27. (Original) The razor assembly of claim 26, wherein the at least four razor blades includes a first razor blade, a second razor blade, a third razor blade, and a fourth razor blade; wherein the first razor blade is forward-most and the second razor blade is adjacent and aft of the first razor blade, and the first and second razor blades are separated from one another by a first separation distance; and wherein the third razor blade is adjacent and aft of the second blade, and the third and second razor blades are separated from one another by a second separation distance; and wherein the fourth razor blade is adjacent and aft of the third blade, and the fourth and third razor blades are separated from one another by a third separation distance; and wherein the first separation distance is greater than the second separation distance and the second separation distance is greater than the third separation distance.

28. (Original) The razor assembly of claim 15, wherein a pair of the at least four razor blades diverge from one another in a widthwise direction, traveling away from the cutting edges.